

ABSTRACT

Method of assembling the elements of a structure comprising a honeycomb core

Method of assembling the elements of a structure comprising a cellular honeycomb core by welding using electromagnetic radiation, in which the structure is based on a plastic transparent to electromagnetic radiation, and at least one of the elements to be assembled comprises, in the vicinity of at least one part of its surface, a layer that at least partly absorbs the electromagnetic radiation, the welding taking place by the melting of this layer by means of the electromagnetic radiation in the weld zones.

No figure.